Practitioner's Docket No. MSU 4.1-526**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: 7,510,720

Issued: March 31, 2009

Name of Patentee: Linda S. Mansfield, Mary G. Rossano, Alice J. Murphy and  
 Title of Invention: VACCINE TO CONTROL EQUINE PROTOZOAL MYELOENCEPHALITIS  
 IN HORSES

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**Certificate**

JUL 22 2009

**of Correction**

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
 FOR PTO MISTAKE (37 C.F.R. § 1.322(a))**

**NOTE:** "If such a request for correction was incurred through the fault of the United States Patent and Trademark Office (Office), and is clearly disclosed in the records of the Office, and is accompanied by documentation that unequivocally supports the patentee's assertion(s), a Certificate of Correction will be expeditiously issued. Such supporting documentation can consist of relevant photocopied receipts, manuscript pages, correspondence dated and received by the Office, photocopies of Examiners' responses regarding entry of amendments, or any other validation that supports the patentee's request so that the request can be processed without the patent file." Notice of September, 17, 2002, 1262 OG 96.

1. Attached is PTO/SB/44 (also FORM PTO/1050) in a form suitable for printing.

**NOTE:** Form PTO-1050 (or PTO/SB/44), using the column and line number in the printed patent, should be used exclusively regardless of the length or complexity of the subject matter. M.P.E.P. § 1485, 8th ed., Rev. 2.

**NOTE:** The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. M.P.E.P. § 1485, 8th ed., Rev. 2.

2. The exact page and line number where the errors are shown correctly in the application file are:

**NOTE:** The exact page and line number where the errors occur in the application file should be identified on the request. However, on form PTO/SB/44, only the column and line number in the printed patent should be used. M.P.E.P., § 1485, 8th Edition, Rev. 2.

Column 4, line 38 (**Page 8, line 25**), "position" should be -portion-.

Column 4, line 56 (**Page 9, line 12**), "16(B±4)" should be -16(±4)-.

Column 5, line 9 (**Page 9, line 33**), "1 6 (±4)" should be -16 (±4)-.

Column 6, line 8 (**Page 11, line 33**), "In genera." should be -In general,-.

Column 8, line 44 (**Page 17, line 13**), "30 (35 4) kDa" should be -30 (±4) kDa-.

Column 8, line 55 (**Page 17, line 26**), "30 (35 4) kDa" should be -30 (±4) kDa-.

Column 9, line 10 (**Page 18, line 15**), "30 (35 4) kDa" should be -30 (±4) kDa-.

Column 9, line 55 (**Page 19, line 30**), "removing he" should be -removing the-.

Column 16, line 52 (**Page 34, line 24**), "0.100 units penicillin" should be -100 units penicillin-.

Column 16, line 65 (**Page 35, line 4**), "DMEN" should be -DMEM-.

Column 17, line 6 (**Page 35, line 12**), "are then placed into" should be -are then plated into-.

Column 21, line 11 (**Page 43, line 33**), "the bilt" should be -the bile-.

**3. Please send the Certificate to:**

Name: Ian C. McLéod


Address: IAN C. McLEOD, P.C.

2190 Commons Parkway, Okemos, Michigan 48864

(complete, if applicable)

\_\_\_\_\_  
Signature(s) of patentee(s)

or

  
\_\_\_\_\_  
Signature of assignee or person authorized to sign on behalf of assignee

\_\_\_\_\_  
(type or print name of assignee)

☐ Assignment recorded on

Ian C. McLeod

\_\_\_\_\_  
(type or print name of authorized person signing)

Reel \_\_\_\_\_

Frame \_\_\_\_\_

Attorney of Record

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Title of authorized person signing

☐ Recordal of assignment attached

☐ Attached is a "STATEMENT UNDER 37 CFR 3.73(b)," establishing the right of the assignee to take action in this case.

NOTE: "A certificate of correction, under 35 U.S.C. 254, may be issued at the request of the patentee or [the patentee's] assignee." 37 C.F.R. § 1.322(a). The certificate of correction can be signed by the attorney of record who acts on behalf of the inventor(s) or assignee(s).

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,510,720  
APPLICATION NO. : 09/670,096  
ISSUE DATE : March 31, 2009  
INVENTOR(S) : Linda S. Mansfield, Mary G. Rossano, Alice J. Murphy and Ruth A. Vrable

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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MAILING ADDRESS OF SENDER (Please do not use customer number below):

PATENT NO. 7,510,720

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